AvayaLive Virtual Reality CompTIA Cloud Essentials Training from FSI -- Fully Accredited

Course: YW365 - CompTIA Cloud Essentials

Date: **See Course Calendar on Functional Training for Family Members webpage**

Time: Daily Live Online Instruction 1300 to 2000 UTC
(This corresponds to 09:00 to 16:00 Washington DC time)
The target region is WHA/Domestic
(Click here to determine local start time.)

Location: This distance learning class is Internet based in a virtual classroom.

READ ME FIRST!!

The Computing Technology Industry Association (**CompTIA**) is the association representing the international technology community. Its goal is to provide a unified voice, global advocacy and leadership, and to advance industry growth through standards, professional competence, education, and business solutions.

The School of Applied Information Technology (SAIT) is proud to offer the CompTIA Cloud Essentials course. This three-day training event will be taught by SAIT's Enterprise Technology (ET) Division using the AvayaLive™ Engage platform. This Internet-based platform supports one-on-one conversations and group brainstorming sessions enabling collaborative instructor-led training in real time, between local and remote geographic locations.

In accordance with the Department of State IT Strategic Plan FY 2014 – 2016, "Under the Cloud First initiative, the government continues moving toward cloud computing solutions whenever they are sufficiently secure and cost effective". The CompTIA Cloud Essentials course is a clear step in support of this plan. Get involved early!

BENEFITS TO POST

- **Does not count against core IT funding slots!**
- **No travel costs!**
- **No visa and passport requirements!**
- **Open to Eligible Family Members!**
- **Instructor-led interactive training environment!**

- **Free certification exam (upon successful completion) some restrictions** apply!**

COURSE DESCRIPTION

CompTIA Cloud Essentials is a course open to all individuals interested in understanding the fundamentals of cloud computing. Students will learn concepts, terminology, and scenarios that may be used to assist Bureaus, Departments, Posts and Programs when making effective, risk mitigating decisions regarding Cloud solutions.

Successful completion of this course will qualify students who are Department of State employees and students from external agencies for the CompTIA Cloud Essentials exam, at no cost!

**Department of State EFMs who are not currently employed by the Department of State, do not qualify for the free CompTIA Cloud Essentials exam.

> ***NOTE:** This class cannot be conducted on the OpenNet+ system due to technical constraints. Any suitable Internet connection will suffice (home, office, Internet café, DIN).*

All course content is unclassified.

RECOMMENDED AUDIENCE

Department of State Direct-hire (FS) Information Management Specialists (IMS), Information Management Technical Specialists (IMTS), as well as any DoS LE Staff (LES) and Eligible Family Members (EFM) who would like to build their information technology skills.

SPACE IS LIMITED—REGISTER TODAY!

1. Eligible employees should request enrollment at the FSI Registrar website.
2. This course will be reflected on the student's official FSI transcript.
3. Maximum capacity for this class is 16 students.
4. Students will participate in two, three-hour instructor led sessions, online each day with a lunch break.
5. This class cannot be conducted on the OpenNet+ system due to technical constraints. Any suitable Internet connection will suffice (home, office, Internet café, DIN).
6. Students will receive access to online content, electronic textbooks, and the virtual labs used for the course.
7. Successful completion of this course qualifies students who are Department of State employees and students from external agencies for the CompTIA Cloud Essentials exam, at no cost. The exam may be taken at any approved testing center.

**Department of State EFMs who are not currently employed by the Department of State, do not qualify for the free CompTIA Cloud Essentials exam.

COURSE OBJECTIVES
- Identify the fundamental concepts of cloud computing.
- Identify the business aspects and impact of cloud computing.
- Differentiate the types of cloud solutions and the adoption measures needed for each.
- Identify technical challenges and the mitigation measures involved in cloud computing.
- Identify the steps to successfully adopt cloud services.

EXAM INFORMATION

To successfully complete the course, students must pass the in-house exam administered by SAIT. This will also qualify students who are Department of State employees and students from external agencies for the CompTIA Cloud Essentials exam, at no additional cost. The exam may be taken at any approved testing center.

****Department of State EFMs who are not currently employed by the Department of State, do not qualify for the free CompTIA Cloud Essentials exam.

SYSTEM REQUIREMENTS

Applicants must ensure that their home or DIN computers meet the minimum requirements below.

Windows-
- <u>USB headset required.</u>
- Recommended CPU/Memory: 1.5 GHz Dual Core/2GB RAM
- Intel 945 integrated graphics or better
- Broadband network connection (regular cable/DSL is fine)
- Microsoft Windows 8/7/Vista/XP
- Internet Explorer 6/7/8/9 or Firefox 3/3.5 or Google Chrome and Adobe Flash

Mac OS
- <u>USB headset required.</u>
- Recommended Intel CPU (no PowerPC support), 2GB RAM
- Intel 945 integrated graphics or better
- Broadband network connection (regular cable/DSL is fine)
- Minimum OS X 10.6 (Snow Leopard) or higher
- Minimum Safari 5.1 or higher

Please note that AvayaLive™ Engage requires a browser plug-in that has not been approved for OpenNet+. <u>This course must be completed on a Dedicated Internet Network (DIN) or via approved telework.</u>

ADDITIONAL REQUIREMENTS

Post must provide students with a USB headset, Plantronics Audio 478 or equivalent (eliminates feedback)

Applicants **must attend** a mandatory, virtual orientation prior to the class to familiarize themselves with the AvayaLive™ Engage environment. This allows the instructor and moderator to address issues in advance without using actual class time. Instructors will contact students to make arrangements for this orientation after they are registered for the course. The orientation typically takes 30 minutes or less.

Students who do not attend the mandatory orientation will be dropped from the class.

TO REQUEST ADDITIONAL INFORMATION

Contact Systems Instructor Kathleen V. Foster for more information regarding this course. She can be reached via email at **fosterkv@state.gov** or by telephone at 703-302-3179.

AvayaLive Classroom